

	Georgia Technology Authority	
Doc Ref Number:	ENT-01-001-STD	Topical Area: Application Development
Document Type:	Enterprise Standard	Page: 1 of 2
Policy Title:	XML – Extensible Markup Language Standards	
Effective Date:	PENDING successful completion of GTA Standards Approval Process	Revision Date: Original
POC for Changes:	GTA Technology Office – Architecture Group	
Synopsis:	Establishes XML standards for state agencies based upon W3C Consortium XML Open Standard Recommendations.	

PURPOSE

To establish XML standards for all State of Georgia Agencies that aligns with enterprise architecture as established by GTA.

SCOPE

All agencies of the State of Georgia which choose to implement/utilize XML.

STANDARDS

All Agencies utilizing Extensible Markup Language (XML) to integrate State of Georgia information systems or transmit data between State of Georgia information technology resources shall adhere to the following enterprise XML standards:

- 1. Extensible Markup Language (XML) 1.0 - Second Edition (W3C Recommendation 6 October 2000)**
(See <http://www.w3.org/TR/2000/REC-xml-20001006>)
- 2. Web Services Description Language (WSDL) 1.1 (W3C Note 15 March 2001)**
(See <http://www.w3.org/TR/2001/NOTE-wsdl-20010315>)
- 3. Simple Object Access Protocol (SOAP) 1.1 (W3C Note 08 May 2000)**
(See <http://www.w3.org/TR/2000/NOTE-SOAP-20000508>)
- 4. XSL Transformations (XSLT) 1.0 (W3C Recommendation 16 November 1999)**
(See <http://www.w3.org/TR/1999/REC-xslt-19991116>)
- 5. XML Path Language (XPath) 1.0 (W3C Recommendation 16 November 1999)**

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(See <http://www.w3.org/TR/1999/REC-xpath-19991116>)

6. Extensible Stylesheet Language (XSL) 1.0 (W3C Recommendation 15 October 2001)

(See <http://www.w3.org/TR/2001/REC-xsl-20011015>)

7. Document Object Model (DOM) Level 1

(See <http://www.w3.org/TR/REC-DOM-Level-1/>)

GUIDELINES

1. WDSL 1.2 is an emerging standard. It is recommended that agencies review the 1.2 standard to ensure future compatibility.
2. SOAP 1.2 is an emerging standard. It is recommended that agencies review the 1.2 standard to ensure future compatibility.

AUTHORITY

O.C.G.A. §§ 50-25-4(a)(15), (23), (29).

TERMS AND DEFINITIONS

1. **W3C** – Accepted acronym for the World Wide Web Consortium. The World Wide Web Consortium is a consortium of over 500 member organizations that develop interoperable technology specifications, guidelines, software, and tools related to the Internet. The URL for their website is <http://www.w3.org/>.

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